

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"366""**139".ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/04/21 13:10
L2	4	("5398483" "5951160"). PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/04/21 13:11
L3	428	366/139.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/04/21 13:11
L4	180	222/243.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/04/21 13:25
L5	163	366/189.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/04/21 13:31
L6	151	222/260.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/04/21 13:46
L7	158	606/94.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/04/21 14:06
L8	183	606/93.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/04/21 14:16
L9	289	606/92.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/04/21 14:36
L10	117892	piston with (lock\$3 or secur\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 14:55
L11	218488	piston same (lock\$3 or secur\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 14:55
L12	156883	cement or expoy	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 14:55
L13	2147812	tube or cylinder	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 14:55
L14	184027	I11 and I13	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 14:56
L15	4644	I12 and I11	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 14:56
L16	3721	I12 and I13 and I11	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 14:56
L17	2457	I16 and rod	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 14:57

L18	535831	rod same (lock\$3 or secur \$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 14:57
L19	43	"I19" and I12	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 14:57
L20	898	"I19" and I13	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 14:57
L21	9908	I18 and "222"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 14:58
L22	338	I18 and "222"/\$.ccls. and I12	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 14:59
S1	65	("1211426" "1612996" "1694845" "2745575" "2874877" "20020191484" "20020191485" "20030086332" "3036819" "3140078" "3144966" "3216616" "3217946" "3459341" "3815790" "3873008" "4189665" "4269331" "4277184" "4338925" "4371094" "4405249" "4461407" "4463875" "4546767" "4583974" "4653487" "4671263" "4676406" "4693656" "4721390" "4758096" "4832692" "4966601" "4994065" "5071040" "5100241" "5181636" "5193907" "5252301" "5306248" "5308340" "5328262" "5341964" "5370221" "5431654" "5501374" "5501520" "5514135" "5549381" "5551778" "5556009" "5588745" "5624184" "5638997" "5681317" "5762237" "5779356" "6367962" "6406175" "6547432" "6592247" "6599293" "6736537" "0949163").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/12 10:30

S2	52	("1458282" "1954143" "1998692" "0012080" "2825134" "20050111299" "3140078" "3164303" "3188057" "3195778" "3475010" "4132361" "4277184" "4371094" "4469153" "4676655" "4799801" "4966468" "4973334" "5398483" "5494349" "5531519" "5797679" "5842785" "5842786" "5876116" "5951160" "5961211" "6033105" "6079868" "6120174" "6176607" "6286670" "6293693" "6348055" "6367962" "6406175" "6425897" "6488651" "6550957" "6974247" "6024480" "6042262" "6210031" "6296149" "6435705" "6547432" "6572256" "6592247" "6592251" "6626912" "0075564"). PN.	US-PGPUB; USPAT	OR	OFF	2006/05/17 16:19
S3	65	("1211426" "1612996" "1694845" "2745575" "2874877" "20020191484" "20020191485" "20030086332" "3036819" "3140078" "3144966" "3216616" "3217946" "3459341" "3815790" "3873008" "4189665" "4269331" "4277184" "4338925" "4371094" "4405249" "4461407" "4463875" "4546767" "4583974" "4653487" "4671263" "4676406" "4693656" "4721390" "4758096" "4832692" "4966601" "4994065" "5071040" "5100241" "5181636" "5193907" "5252301" "5306248" "5308340" "5328262" "5341964" "5370221" "5431654" "5501374" "5501520" "5514135" "5549381" "5551778" "5556009" "5588745" "5624184"	US-PGPUB; USPAT	OR	OFF	2006/05/17 16:38

		"5638997" "5681317" "5762237" "5779356" "6367962" "6406175" "6547432" "6592247" "6599293" "6736537" "0949163"). PN.				
S4	117	("1387839" "2477598" "2605896" "2690179" "2724383" "2726656" "2750719" "2756874" "2756875" "2798488" "2874830" "2893547" "2932385" "2971851" "3010705" "3028000" "3077262" "3082867" "3156352" "3190619" "3294227" "3462070" "3523607" "3556290" "3608709" "3618283" "3700215" "3741381" "3802919" "3809224" "3847279" "3964604" "3983994" "4000996" "4023675" "4039076" "4060082" "4277184" "4340056" "4401214" "4402402" "4458811" "4462224" "4463875" "4469153" "4551135" "4608043" "4632244" "4664257" "4721390" "4743229" "4795265" "4798288" "4811549" "4878903" "4910259" "4927012" "4952068" "4961495" "4973168" "4994029" "4994056" "5069773" "5114240" "5121302" "5149368" "5226877" "5257985" "5257986" "5281265" "5322161" "5385546" "5398483" "5425580" "5549380" "5588745"). PN. OR ("5951160"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/17 16:30

S5	117	("1387839" "2477598" "2605896" "2690179" "2724383" "2726656" "2750719" "2756874" "2756875" "2798488" "2874830" "2893547" "2932385" "2971851" "3010705" "3028000" "3077262" "3082867" "3156352" "3190619" "3294227" "3462070" "3523607" "3556290" "3608709" "3618283" "3700215" "3741381" "3802919" "3809224" "3847279" "3964604" "3983994" "4000996" "4023675" "4039076" "4060082" "4277184" "4340056" "4401214" "4402402" "4458811" "4462224" "4463875" "4469153" "4551135" "4608043" "4632244" "4664257" "4721390" "4743229" "4795265" "4798288" "4811549" "4878903" "4910259" "4927012" "4952068" "4961495" "4973168" "4994029" "4994056" "5069773" "5114240" "5121302" "5149368" "5226877" "5257985" "5257986" "5281265" "5322161" "5385546" "5398483" "5425580" "5549380" "5588745"). PN. OR ("5951160"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/17 16:31
S6	20	(US-4469153-\$ or US- 4371094-\$ or US- 3164303-\$ or US- 1612996-\$ or US- 3459341-\$ or US- 3195778-\$ or US- 4676655-\$ or US- 6547432-\$ or US- 6406175-\$ or US- 5951160-\$ or US- 5842786-\$ or US- 4277184-\$ or US- 6550957-\$ or US- 4799801-\$ or US- 3140078-\$ or US- 1694845-\$ or US- 4966468-\$ or US-	USPAT	AND	ON	2007/04/11 14:33

		3475010-\$ or US- 2825134-\$ or US- 4340056-\$).did.				
S7	1	"10843813"	US-PGPUB; USPAT	AND	ON	2007/04/11 14:38
S8	7	"843813"	US-PGPUB; USPAT	AND	ON	2007/04/11 14:38
S9	25	("2825134" "3140078" "3188057" "3417971" "3475010" "3724077" "3752364" "3858853" "4371094" "4469153" "4526295" "4676655" "4799801" "4863072" "4952065" "4966468" "5071040" "5842786" "6149655").PN. OR ("6550957").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/11 14:52
S10	513	366/139.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/11 14:53
S11	14	("4874368" "4961647" "4973168" "5100241" "5114240" "5193907" "5252301" "5328262" "5435645" "5501520" "5586821" "5624184" "5779356" "6017349"). PN. OR ("6755563"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/11 15:00
S12	0	("1211426" "1612996" "1694845" "2745575" "2874877" "20020191484" "20020191485" "20030086332" "3036819" "3140078" "3144966" "3216616" "3217946" "3459341" "3815790" "3873008" "4189665" "4269331" "4277184" "4338925" "4371094" "4405249" "4461407" "4463875" "4546767" "4583974" "4653487" "4671263" "4676406" "4693656" "4721390" "4758096" "4832692" "4966601" "4994065" "5071040" "5100241" "5181636" "5193907" "5252301" "5306248" "5308340" "5328262" "5341964" "5370221" "5431654" "5501374" "5501520"	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/11 15:01

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S13	97	("1211426" "1612996" "1694845" "2745575" "2874877" "20020191484" "20020191485" "20030086332" "3036819" "3140078" "3144966" "3216616" "3217946" "3459341" "3815790" "3873008" "4189665" "4269331" "4277184" "4338925" "4371094" "4405249" "4461407" "4463875" "4546767" "4583974" "4653487" "4671263" "4676406" "4693656" "4721390" "4758096" "4832692" "4966601" "4994065" "5071040" "5100241" "5181636" "5193907" "5252301" "5306248" "5308340" "5328262" "5341964" "5370221" "5431654" "5501374" "5501520" "5514135" "5549381" "5551778" "5556009" "5588745" "5624184" "5638997" "5681317" "5762237" "5779356" "5797679" "5829875" "5842785" "5876116" "5893448" "5934803" "6017349" "6019765" "6042262" "6045555" "6048346" "6083229" "6086594" "6120174"	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/11 15:07

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S14	0	"366195".cds.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/11 15:25
S15	153	366/189.cds.	US-PGPUB; USPAT	AND	ON	2007/04/11 15:24
S16	311	366/195.cds.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/11 16:03
S17	581	366/194.cds.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/11 16:03
S18	571	366/332.cds.	US-PGPUB; USPAT	AND	ON	2007/04/11 16:14
S19	2	"6755563"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 10:30
S20	1	2001-542757.NFAN.	DERWENT	AND	ON	2007/04/12 10:30
S21	25	(US-20050128867-\$ or US-20040267272-\$).did. or (US-4676655-\$ or US- 5951160-\$ or US- 6755563-\$ or US- 6547432-\$ or US- 6406175-\$ or US- 4277184-\$ or US- 6550957-\$ or US- 5842786-\$ or US- 1612996-\$ or US- 1694845-\$ or US- 4340056-\$ or US- 4469153-\$ or US- 4799801-\$ or US- 4371094-\$ or US- 3459341-\$ or US- 3140078-\$ or US- 4966468-\$ or US- 5071040-\$ or US- 2825134-\$ or US- 3475010-\$ or US- 3164303-\$ or US- 3195778-\$).did. or (DE- 20008103-\$ or ES- 2228862-\$ or US- 20030075564-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/06/25 08:34

S22	25	(US-20050128867-\$ or US-20040267272-\$).did. or (US-1612996-\$ or US-4676655-\$ or US-5951160-\$ or US-1694845-\$ or US-4340056-\$ or US-4469153-\$ or US-4799801-\$ or US-4371094-\$ or US-3459341-\$ or US-3140078-\$ or US-6755563-\$ or US-4966468-\$ or US-6547432-\$ or US-6406175-\$ or US-5071040-\$ or US-4277184-\$ or US-6550957-\$ or US-2825134-\$ or US-3475010-\$ or US-3164303-\$ or US-3195778-\$ or US-5842786-\$).did. or (DE-20008103-\$ or ES-2228862-\$ or US-20030075564-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/01/31 13:41
S23	1	("20060052794").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/04 15:44
S24	26	(US-20050128867-\$ or US-20040267272-\$ or US-20060052794-\$).did. or (US-4676655-\$ or US-5951160-\$ or US-6755563-\$ or US-6547432-\$ or US-6406175-\$ or US-4277184-\$ or US-6550957-\$ or US-5842786-\$ or US-1612996-\$ or US-1694845-\$ or US-4340056-\$ or US-4469153-\$ or US-4799801-\$ or US-4371094-\$ or US-3459341-\$ or US-3140078-\$ or US-4966468-\$ or US-5071040-\$ or US-2825134-\$ or US-3475010-\$ or US-3164303-\$ or US-3195778-\$).did. or (DE-20008103-\$ or ES-2228862-\$ or US-	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/02/04 15:52

		20030075564-\$).did.				
S25	17	"716641"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/02/04 15:54
S26	107	("1458282" "1954143" "1998692" "0012080" "2825134" "20030220649" "20030225378" "20050111299" "3140078" "3164303" "3188057" "3195778" "3475010" "4132361" "4277184" "4371094" "4469153" "4676655" "4799801" "4966468" "4973334" "5398483" "5494349" "5531519" "5797679" "5842785" "5842786" "5876116" "5951160" "5961211" "6033105" "6079868" "6120174" "6176607" "6286670" "6293693" "6348055" "6367962" "6406175" "6425897" "6488651" "6550957" "6974247" "6024480" "6042262" "6210031" "6296149" "6435705" "6547432" "6572256" "6592247" "6592251" "6626912" "0075564"). PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/02/04 15:56
S27	275	("1458282" "1998692" "0012080" "2825134" "20010011174" "20020013553" "20020013600" "20020026195" "20020082608" "20020099385" "20020156482" "20020156483" "20020161373" "20020169471" "20020183778" "20020188299" "20030004530" "20030012079" "20030012080" "20030014056" "20030032963" "20030032964" "20030109884" "20030130664"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/02/04 15:58

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"5193907"	"5252301"
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"6296149"	"6348055"
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S28	47386	S26 or "I5"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/02/04 15:58
S29	281	S26 or S27	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/02/04 15:58
S30	26	(US-20060052794-\$).did. or (US-4676655-\$ or US-5951160-\$ or US-4469153-\$ or US-4799801-\$ or US-4371094-\$ or US-3140078-\$ or US-4966468-\$ or US-6547432-\$ or US-2825134-\$ or US-3475010-\$ or US-3164303-\$ or US-3195778-\$ or US-6736537-\$ or US-6488651-\$ or US-6431743-\$ or US-6367962-\$ or US-6079868-\$ or US-5273190-\$ or US-4889432-\$ or US-1998692-\$ or US-1458282-\$).did. or (WO-2006023430-\$ or EP-1090610-\$ or JP-2000237208-\$ or US-6079868-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/02/04 16:19
S31	6	((("4277184") or ("20030012080") or ("5071040") or ("6367962") or ("4799801") or ("2825134"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/02/04 16:35
S32	13	"992746"	US-PGPUB; USPAT	OR	OFF	2008/02/04 16:42
S33	13	"716641"	US-PGPUB; USPAT	OR	OFF	2008/02/04 16:46

S34	8	("3058467" "4031892" "4172457" "4226236"). PN. OR ("4340056"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 16:57
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S36	1	(WO-2006027507-A-\$ or WO-2006008894-A-\$ or EP-1612996-A-\$ or WO-2005052158-A-\$ or FR-2847572-A-\$ or US-20030085237-A-\$ or US-20030086332-A-\$ or US-20030012080-A-\$ or US-20030012079-A-\$ or US-20030014056-A-\$ or US-20030003731-A-\$ or US-20020191485-A-\$ or US-20020191484-A-\$ or US-20020067988-A-\$ or WO-0183094-A-\$ or DE-20008103-\$ or US-6260737-B-\$ or EP-1044666-A-\$ or EP-1031333-A-\$ or EP-1020167-A-\$) did.	DERWENT	OR	OFF	2008/04/08 11:04
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S42	562	S40 AND (PISTON)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 11:07
S43	181	S41 AND S42	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 11:07
S44	9	"843813"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 11:11
S45	19	"5842786"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 11:14
S46	2	"6550957"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 11:36
S47	119614	syringe	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 11:38
S48	1507420	tap\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 11:38

S49	17327	remove same bubbles	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 11:38
S50	9590	remove with bubbles	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 11:39
S51	92615	remove with air	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 11:39
S52	1633	S47 and S49	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 11:39
S53	1186	S47 and S50	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 11:39
S54	3913	S47 and S51	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 11:39
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S57	217185	tap!	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 11:40

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